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**ABSTRACT**

An apparatus for roughing edges of solid concrete casted blocks that  
5 includes a block support conveyor for supporting and conveying a series of  
blocks and at least one roughing device disposed at a given distance from a  
block to be roughened; the device includes at least one impacting arm having  
a first end connected to a drive shaft having an axis and a second end  
connected to an impacting element; the shaft is connected to a drive element  
10 allowing the shaft to define an arcuate reciprocating motion causing the  
impacting element to impact the block and to crumble concrete from an edge  
of the block. The arm impacts the edge at an angle of about  $45^\circ$  relative to  
the axis of the drive shaft.